

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David B. Miller et al.

Serial No.: 09/688,064

Examiner: Tran, Minh Loan

Filing Date: Oct. 13, 2000

Group Art Unit: 2826

Title: ALIGNING AN OPTICAL DEVICE SYSTEM WITH AN OPTICAL LENS SYSTEM

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: _____ (fee \$ _____)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | 20 | MINUS | 20 | = 0 | X \$18 | \$ 0 |
| INDEP. CLAIMS | 4 | MINUS | 3 | = 1 | X \$84 | \$ 84 |
| [] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + \$280 | \$ 0 |
| EXTENSION FEE | 1ST MONTH \$110.00 | 2ND MONTH \$400.00 | 3RD MONTH \$920.00 | 4TH MONTH \$1440.00 | \$ 0 | |
| OTHER FEES | | | | | | \$ |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 84 |

Charge \$ 84 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: **Aug. 2, 2002**

Typed Name: **Edouard Garcia**

Signature: _____

Respectfully submitted,

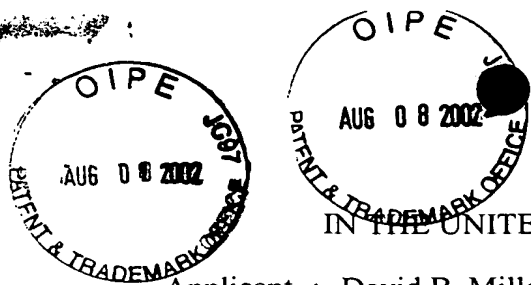
David B. Miller et al.

By _____

Edouard Garcia

Attorney/Agent for Applicant(s)
Reg. No. **38,461**

Date: **Aug. 2, 2002**



COPY OF PAPERS
ORIGINALLY FILED

Attorney's Docket No.: 10001197-1

W/ATTACH
MENT

#6/B
8/29/02
Mullish

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David B. Miller et al.

Art Unit : 2826

Serial No. : 09/688,064

Examiner : Tran, Minh Loan

Filed : October 13, 2000

Title : ALIGNING AN OPTICAL DEVICE SYSTEM WITH AN OPTICAL LENS
SYSTEM

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
AUG 22 2002
TECHNOLOGY CENTER 2800

RESPONSE

In response to the Examiner's action dated May 10, 2002, please amend the application as follows. The amendments are presented below in clean form (i.e., without markings that indicate the changes that have been made); marked-up versions of the amendments are presented in the attached appendix.

In the Drawings:

Please amend FIG. 6A as marked in red in the attached drawing sheet. A formal drawing sheet incorporating this amendment also is attached.

In the Specification:

Please replace the paragraph at page 7, lines 1-27, with the following paragraph:

B' -- Referring to FIG. 2, in one embodiment, optoelectronic device 10 includes an optical device system 40 having an optical device substrate 42 supporting an optical device 44 (e.g., a light detector, such as a p-i-n diode, or a light-emitter, such as a VCSEL) and a solderable metallization pattern 46, 48 having a spatial arrangement with respect to optical device 44. Optoelectronic device 10 also includes an optical lens system 50 having an optical element 52 and a device bonding surface 54 supporting a solderable metallization pattern 56, 58 with a spatial arrangement with respect to optical element 52. The metallization patterns

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commission for Patents, Washington, DC 20231 on:

August 2, 2002

Date

(Signature of person mailing papers)

Edouard Garcia

(Typed or printed name of person mailing papers)